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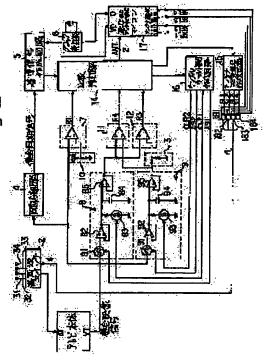
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## (54) ANTENNA SWITCHING DEVICE

## (57)Abstract:

PURPOSE: To obtain an antenna switching device which obtains stable picture quality and reduces a speech noise by preventing unnecessary antenna switching.

CONSTITUTION: The reception levels of antenna inputs from plural antennas 31 to 34 are compared at each specific period to select the antenna having the best reception level. Then an unselected antenna is detected by a microcomputer 17 in each specific period wherein there are plural cycles and a weight value corresponding to the frequency of nonselection of the antenna is granted. The granted weight value is made different, antenna by antenna, and the frequency of selection of the antenna in each cycle in said specific period is controlled with the corresponding weight value.



## **LEGAL STATUS**

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